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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))	Docket No. 41482/26433
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In Re Application: Vandersall et al.

APR 01 2004
U.S. PATENT & TRADEMARK OFFICE

Serial No. 09/978,401	Filing Date October 16, 2001	Examiner Peter A. Szekely	Group Art Unit 1714
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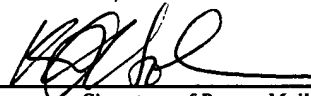
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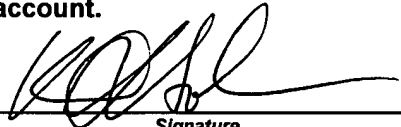
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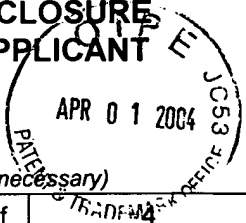
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In Re Application Of Vandersall et al.				
Serial No. 09/978,401	Filing Date October 16, 2001	Examiner Peter A. Szekely	Group Art Unit 1714	
Title: BIOPOLYMER THICKENED FIRE RETARDANT COMPOSITIONS				
Address to: Assistant Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450				
37 CFR 1.97(b)				
1. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.				
37 CFR 1.97(c)				
2. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:				
<input type="checkbox"/> the statement specified in 37 CFR 1.97(e);				
OR				
<input checked="" type="checkbox"/> the fee set forth in 37 CFR 1.17(p).				

P10A/REV02

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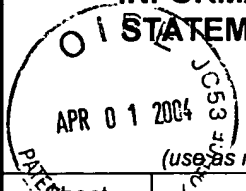
Substitute for form 1449B/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (use as many sheets as necessary)			Application Number	09/978,401	
			Filing Date	October 16, 2001	
			First Named Inventor	Vandersall	
			Art Unit	1714	
			Examiner Name	Peter A. Szekely	
Sheet	1	of	4	Attorney Docket Number	41482/26433

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AB	US- 2003/0212177	04/23/2003	Vandersall, et al.	
	AC	US- 2003/0204004	04/23/2003	Vandersall, et al.	
	AD	US- 2002/0100897	10/16/2001	Vandersall, et al.	
	AE	US- 2002/0096668	10/16/2001	Vandersall, et al.	
	AF	US- 3007879	11/7/1961	Jordan	
	AG	US- 3196108	7/20/1965	Nelson	
	AH	US- 3214372	10/26/1965	Lobos	
	AI	US- 3223649	12/14/1965	Langguth	
	AJ	US- 3245904	4/12/1966	Young	
	AK	US- 3257316	6/21/1966	Langguth, et al.	
	AL	US- 3275566	9/27/1966	Langguth	
	AM	US- 3293189	12/20/1966	Morgenthaler	
	AN	US- 3309324	3/14/1967	Langguth et al.	
	AO	US- 3338829	8/29/1967	Langguth, et al.	
	AP	US- 3342749	9/19/1967	Handleman, et al.	
	AQ	US- 3350305	10/31/1967	Langguth, et al.	
	AR	US- 3354084	11/21/1967	Katzer	
	AS	US- 3364149	1/16/1968	Morgenthaler	
	AT	US- 3409550	11/5/1968	Gould	
	AU	US- 3625716	12/7/1971	King, et al.	
	AV	US- 3634234	1/11/1972	Morgenthaler	
	AW	US- 3714066	1/30/1973	King, et al.	
	AX	US- 3730890	05/01/1973	Nelson, K. E.	
	AY	US- 3955987	5/11/1976	Schaar, et al.	
	AZ	US- 3960735	06/01/1976	Lacey	
	BA	US- 4101485	7/18/1978	Brooks, et al.	
	BB	US- 4145296	3/20/1979	Fox, et al.	
	BC	US- 4168239	9/18/1979	Mertz, et al.	
	BD	US- 4194979	3/25/1980	Gottschal	
	BE	US- 4247435	01/27/1981	Kasten, Nelson H.	
	BF	US- 4272414	6/9/1981	Vandersall	
	BG	US- 4442157	4/10/1984	Marx, et al.	
	BH	US- 4447336	5/8/1984	Vandersall	
	BI	US- 4447337	5/8/1984	Adl Mohammad et al.	
	BJ	US- 4448841	5/15/1984	Glass, et al.	
	BK	US- 4459213	7/10/1984	Uchida, et al.	
	BL	US- 4588510	5/13/1986	Salyer, et al.	
	BM	US- 4606831	8/19/1986	Kegeler et al.	

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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			First Named Inventor	Vandersall
			Art Unit	1714
			Examiner Name	Peter A. Szekely
Sheet 2 of 4			Attorney Docket Number	41482/26433

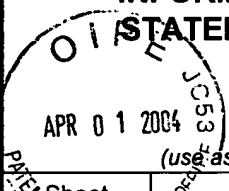
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Examiner Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	BN	US- 4652383	3/24/1987	Tarpley, Jr., et al.	
	BO	US- 4717509	1/5/1988	Buttgens, et al.	
	BP	US- 4770794	9/13/1988	Cundasawmy, et al.	
	BQ	US- 4822524	04/18/1989	Strickland, Bruce G.	
	BR	US- 4839065	06/13/1989	Vandersall	
	BS	US- 4908160	3/13/1990	Thacker	
	BT	US- 4971728	11/20/1990	Vandersall	
	BU	US- 4978460	12/18/1990	Von Blucher et al.	
	BV	US- 4983065	1/8/1991	Vandersall	
	BW	US- 4983326	01/08/1991	Vandersall	
	BX	US- 5091097	2/25/1992	Pennartz	
	BY	US- 5215679	06/01/1993	Cramm et al.	
	BZ	US- 5294664	03/15/1994	Morrison, Jr. et al.	
	CA	US- 5788915	8/4/1998	Blount	
	CB	US- 5801116	9/1/1998	Cottrell, et al.	
	CC	US- 5882541	03/16/1999	Achlmann, Hans	
	CD	US- 5958117	9/28/1999	Vandersall	
	CE	US- 5969011 A	10/19/1999	Frölich, et al.	
	CF	US- 6019176	2/1/2000	Crouch, Robert L.	
	CG	US- 6054515	4/25/2000	Blount	
	CH	US- 6111002	8/29/2000	Döring, et al.	
	CI	US- 6124394	9/26/2000	Goto, et al.	
	CJ	US- 6162375	12/19/2000	Crouch, et al.	
	CK	US- 6322726	11/27/2001	Vandersall, et al.	
	CL	US- 6323263 B1	11/27/2001	Kuwahawa, et al.	
	CM	US- 6447697 B1	9/10/2002	Vandersall	
	CN	US- 6517747	2/11/2003	Vandersall	
	CO	US- 6611832	8/26/2003	Jan van Lunteren, Adliswil	
	CP	US- 6620348	9/16/2003	Vandersall, et al.	
	CQ	US- 6676858 B2	1/13/2004	Vandersall, et al.	

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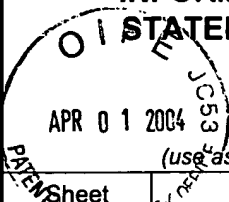
FOREIGN PATENT DOCUMENTS						
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		Country Code ³	Number ⁴ Kind Code ⁵ (if known)			
	CR	DE	3716304	11/24/1988		
	CS	DE	4343728	6/22/1995		
	CT	EP	00277932 A1 & B1	3/18/1992	Vandersall	
	CU	EP	0693304 A1 & B1	1/24/1996	Chemonics Industries, Inc.	
	CV	EP	0911067 A2 & A3	4/28/1999	Crouch et al.	
	CW	UK	2013168	8/8/1979	Fospur Ltd.	
	CX	UK	2234501	2/6/1991	Keiyo Plant Engineering Co. Ltd.	
	CY	UK	2301122	11/27/1996	Glass, Cyril	
	CZ	WO	93/22000	11/11/1993	Baudouin, et al.	

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		Art Unit	1714
		Examiner Name	Peter A. Szekely
		Attorney Docket Number	41482/26433
Sheet 4 of 4			

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	DA	Abstract of Chemical Week, (March 28, 1979), p. 40.	
	DB	Abstract of EP0659449 also published as DE 4343728 (Loenhert), 12/21/93	
	DC	Abstract of JP 54 138060 (Nippon Kodoshi Kogyo KK), 10/26/79	
	DD	Derwent Abstract WPI No. 73-76319U of FR 2172867 (1973)	
	DE	Derwent Abstract WPI No. 80-77100C of BE 883892 (1980)	
	DF	Derwent Abstract WPI No. 86-055675 of AU 8544579 (1986)	
	DG	Derwent Abstract WPI No. 91-013530[02] of SU 1544450 (1991)	
	DH	Derwent Abstract WPI No. 91-013531 of SU 154451 (1991)	
	DI	Derwent Abstract WPI No. 95-198325 of RU 2022630 (1995)	
	DJ	English language abstract of Artsybashev, E.A., et al., Lesnoe Khozyaistvo, No. 12, pp. 43-44 (1991)	
	DK	English language abstract of Artsybashev, E.S., et al., Lesnoe Khozyaistvo, No. 6, pp. 40-42 (1988)	
	DL	English language abstract of Lorberbaum, V.G., et al., Lesnoe Khozyaistvo, No. 9, pp. 59-60 (1983)	
	DM	English language abstract of Shchetinskii, E.A., et al., Lesnoe Khozyaistvo, No. 5, p. 88 (1975)	
	DN	George, C.W., et al., "Evaluation of Megatard 2700 A Proposed New Fire Retardant System", Intermountain Forest and Range Experimental Station, General Technical Report INT-112 (August 1981)	
	DO	Patton, Temple C., Pigment Handbook, Volume 1, Properties and Economics, pp. 323-347	
	DP	Technical Disclosure of physical properties from Day-Glo Color Corp at www.dayglo.com/DOCS/physprop.html (5/95)	
	DQ	USDA Forest Service, entitled Specification For Long Term Retardant, Wildland Fire, Aircraft or Ground Application, Specification 5100-304b (January, 2000) Superceding Specification 5100-304b (July 1999) Superceding Specification 5100-304a (February 1986)	
	DR	Vandersall, H.L., Air Attack: Retardants, Rheology and Some New Options, Int. J. Wildland Fire 4(1): 45-51, 1994, pp. 45-51	
	DS	Xantham Gum, Natural Biogum For Scientific Water Control, Fifth Edition, Kelco, Division of Merck & Co., Inc.	

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